



## RT3FC-B

3 pole TINY xlr female cable connector, black metal shell, gold plated contacts, bulk packaging available (\*-D)

- Easy to assemble
- Robust metal housing with best flex relief
- Shielded system – high noise immunity and EMI protection
- Intuitive and rugged locking mechanism provides secure locking system
- Millionfold proven chuck type strain relief – up to 4.00 mm cable diameter
- Keyed insert and strain relief to avoid mispositioning / rotation of insert respectively cable



### Technical Information [hide](#)

#### Product

Title	RT3FC-B
Gender	female

#### Electrical

Contact resistance	< 10 mΩ
Dielectric strength	> 0.5 kVdc
Insulation resistance	> 1 GΩ
Rated current per contact	< 5 A

#### Mechanical

Cable O.D.	2.0 - 4.0 mm
Lifetime	> 5000 mating cycles
Wiresize	0.22 mm <sup>2</sup>
Wiresize	24 AWG
Wiring	Solder contacts

#### Material

Bushing	ABS / TPU
Contact plating	Au
Contacts	Bronze (CuSn6)
Insert	PA 6.6 30 % GF
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black

Strain relief POM

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#### Environmental

Solderability Complies with IEC 68-2-20

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Temperature range -30 °C to +85 °C

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#### Accessories

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##### BRT-L



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